

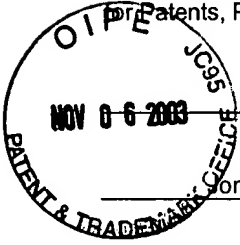
RECEIVED

NOV 10 2003

TC 1700

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope, with sufficient postage, addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on



November 3, 2003

Date of Deposit

Jonathan P. Taylor, Ph.D., Reg. No. 48,338

Name of Applicant, Assignee, or  
Registered Representative

  
Signature

11/3/03

Date of Signature

Our Case No.: 659/1625  
(Former Case No. 11302-1190)  
Client Ref. No. 16,529F

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Yihua Chang et al.

Serial No.: 09/814,403

Filing Date: March 22, 2001

For: WATER-DISPERSIBLE, CATIONIC  
POLYMERS, A METHOD OF MAKING  
SAME AND ITEMS USING SAME

Examiner: Donald R. Wilson

Group Art Unit No.: 1713

FIFTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
Alexandria, VA 22313-1450

Dear Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Fifth Supplemental Information Disclosure Statement be entered and the documents listed below and on the attached Form PTO-1449 be considered by the Examiner and made of record.

The references now cited are the following:

### U.S. PATENT DOCUMENTS

<b>DOCUMENT NUMBER</b> <small>Number-Kind Code (if known)</small>	<b>DATE</b>	<b>NAME</b>
4,356,229	10/26/1982	Brodnyan et al.
4,970,260	11/13/1990	Lundberg

### FOREIGN PATENT DOCUMENTS

<b>DOCUMENT NUMBER</b> <small>Number-Kind Code (if known)</small>	<b>DATE</b>	<b>COUNTRY</b>
JP 04 309510	11/02/1992	Japan
JP 63 270893	11/08/1988	Japan
JP 04 046915	02/17/1992	Japan
JP 11 279983	10/12/1999	Japan
EP 0 416 427	03/13/1991	Europe
EP 0 634 284	01/18/1995	Europe
WO 96/06119	02/29/1996	PCT
JP 52 128937	10/28/1977	Japan
WO 00/39378	07/06/2000	PCT
WO 98/41577	09/24/1998	PCT
WO 98/52698	11/26/1998	PCT
WO 98/29501	07/09/1998	PCT
JP 10 204792	08/04/1998	Japan

In accordance with 37 C.F.R. § 1.97(g),(h), this Fifth Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

This Fifth Supplemental Information Disclosure Statement lists the references that were cited in the Information Disclosure Statements filed on February 13, 2003,

February 20, 2003, and March 13, 2003. Copies of the cited documents are not included, as the Office Action mailed June 2, 2003 [Paper No. 17] indicates that these Information Disclosure Statements are presently in the application file.


This Fifth Supplemental Information Disclosure Statement is being filed together with a Request For Continued Examination (RCE) pursuant to 37 C.F.R. § 1.114 and hence is believed to be timely filed in accordance with 37 C.F.R. § 1.97(b). No fees are believed to be due in connection with filing of this Fifth Supplemental Information Disclosure Statement, however, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to these material, the Commissioner is hereby authorized to deduct said fees from Brinks Hofer Gilson & Lione Deposit Account No. 23-1925. A duplicate copy of this document is enclosed.

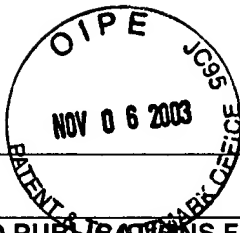
Applicant(s) respectfully request that the listed documents be made of record in the present case.

Respectfully submitted,

11/3/03

BRINKS HOFER GILSON & LIONE  
P.O. Box 10395  
Chicago, IL 60610  
(312) 321-4200

  
\_\_\_\_\_  
Jonathan P. Taylor, Ph.D.  
Registration No. 48,338  
Agent for Applicant(s)



RECEIVED

NOV 10 2003

TC 1700

FORM PTO-1449	SERIAL NO. 09/814,403	CASE NO. 659/1625
<b>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</b>	FILING DATE March 22, 2001	GROUP ART UNIT 1713
(use several sheets if necessary)		APPLICANT(S): Yihua Chang et al.

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
	F1	4,356,229	10/26/1982	Brodnyan et al.		
	F2	4,970,260	11/13/1990	Lundberg		

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES OR NO
	F3	JP 04 309510	11/02/1992	Japan		No
	F4	JP 63 270893	11/08/1988	Japan		No
	F5	JP 04 046915	02/17/1992	Japan		No
	F6	JP 11 279983	10/12/1999	Japan		No
	F7	EP 0 416 427	03/13/1991	Europe		No
	F8	EP 0 634 284	01/18/1995	Europe		
	F9	WO 96/06119	02/29/1996	PCT		No
	F10	JP 52 128937	10/28/1977	Japan		No
	F11	WO 00/39378	07/06/2000	PCT		
	F12	WO 98/41577	09/24/1998	PCT		
	F13	WO 98/52698	11/26/1998	PCT		
	F14	WO 98/29501	07/09/1998	PCT		
	F15	JP 10 204792	08/04/1998	Japan		No

EXAMINER INITIAL	OTHER ART - NON PATENT LITERATURE DOCUMENTS (Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.	

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.